

Author Index

(Original article pagination shown in **boldface**.)

A

Aisenberg, A. C., 158-162
American Cancer Society, 24,
101-105
Anderson, W. A. D., 269-278
Andervont, H. B., 48-49
Anonymous, 33, 111, 163-169,
171, 231, 335, 340, 352

B

Ben-David, J., 139
Bennington, J. L., 294-296
Benson, R. C., 2-12, 122-128,
186-188
Bepka, F., 106-107
Berman, H., 341-352
Boulding, K. E., 95
Boyce, H. W., Jr., 129-139
Brady, J., 269-278
Brasfield, R. D., 259-263
Brecher, E. M., 42-45
Brenner, R., 241-243
Bricker, E. M., 167-169
Brunschwig, A., 208-211
Bryan, J. E., 47
Butcher, H. R., Jr., 167-169

C

Castillo, J., 140-142
Cattin, D., 269-278
Catz, B., 12
Chopra, H., 106-107
Christopherson, W. M., 29-33
Clawworthy, H. W., Jr., 146-150
Cleveland, J. C., 92-95
Cohn, I., Jr., 108-109
Corso, P. F., 58-71
Crowder, B. L., II, 212-218
Crowder, V. H., Jr., 108-109
Cutler, S. J., 189-204

D

Das Gupta, T. K., 259-263
Davis, W. C., 143-145
Dockerty, M. B., 212-218

Dove, D., 173
Drane, J. B., 341-352
Dursi, J., 170-171

E

Egan, R. L., 279-283
Ewing, J., 142

F

Farber, S., 364-365
Farrow, J. H., 244-245
Faulconer, R. J., 96
Feller, W. F., 106-107, 336-340
Flowers, R. S., 360-361
Frazell, E. L., 235-243
Freeman, H. P., 244-245
Friedman, M., 269-278

G

Goepp, R. A., 341-352
Goldsmith, H. S., 140-142
Grant, R. N., 25-28, 40-41, 56,
97-100, 146-150, 184, 208-211,
256, 279-283, 312, 336-340

H

Haberman, J. D., 315-321
Hall, T. C., 322-329
Healy, A. L., 245
Henny, F. A., 269-278
Hertz, R., 97-100
Hess, C. B., 25-28
Hoffman, J., 355
Holland, J. J., 239
Holleb, A. I., 244-245

J

Jackson, F. C., 143-145
James, A. G., 269-278
Jerbi, F. C., 341-352
Judd, E. S., 212-218

Author Index

(Original article pagination shown in **boldface**.)

A

Aisenberg, A. C., 158-162
American Cancer Society, 24,
101-105
Anderson, W. A. D., 269-278
Andervont, H. B., 48-49
Anonymous, 33, 111, 163-169,
171, 231, 335, 340, 352

B

Ben-David, J., 139
Bennington, J. L., 294-296
Benson, R. C., 2-12, 122-128,
186-188
Bepka, F., 106-107
Berman, H., 341-352
Boulding, K. E., 95
Boyce, H. W., Jr., 129-139
Brady, J., 269-278
Brasfield, R. D., 259-263
Brecher, E. M., 42-45
Brenner, R., 241-243
Bricker, E. M., 167-169
Brunschwig, A., 208-211
Bryan, J. E., 47
Butcher, H. R., Jr., 167-169

C

Castillo, J., 140-142
Cattin, D., 269-278
Catz, B., 12
Chopra, H., 106-107
Christopherson, W. M., 29-33
Clawthery, H. W., Jr., 146-150
Cleveland, J. C., 92-95
Cohn, I., Jr., 108-109
Corso, P. F., 58-71
Crowder, B. L., II, 212-218
Crowder, V. H., Jr., 108-109
Cutler, S. J., 189-204

D

Das Gupta, T. K., 259-263
Davis, W. C., 143-145
Dockerty, M. B., 212-218

Dove, D., 173
Drane, J. B., 341-352
Dursi, J., 170-171

E

Egan, R. L., 279-283
Ewing, J., 142

F

Farber, S., 364-365
Farrow, J. H., 244-245
Faulconer, R. J., 96
Feller, W. F., 106-107, 336-340
Flowers, R. S., 360-361
Frazell, E. L., 235-243
Freeman, H. P., 244-245
Friedman, M., 269-278

G

Goepf, R. A., 341-352
Goldsmith, H. S., 140-142
Grant, R. N., 25-28, 40-41, 56,
97-100, 146-150, 184, 208-211,
256, 279-283, 312, 336-340

H

Haberman, J. D., 315-321
Hall, T. C., 322-329
Healy, A. L., 245
Henny, F. A., 269-278
Hertz, R., 97-100
Hess, C. B., 25-28
Hoffman, J., 355
Holland, J. J., 239
Holleb, A. I., 244-245

J

Jackson, F. C., 143-145
James, A. G., 269-278
Jerbi, F. C., 341-352
Judd, E. S., 212-218

Author Index

K

Karnofsky, D. A., 72-81, 232-234
King, E. R., 269-278
Kiselow, M., 167-169
Krush, A. J., 287-293
Kyle, K., 82-87

L

Lacey, W. W., Jr., 361
Larson, R. A., 92-95
Laubscher, F. A., 294-296
Leedham, G. L., 178
Leis, H. P., Jr., 170-171
Lepley, J. P., 341-352
Lynch, H. T., 287-293

M

Margetis, P., 341-352
Martin, D. S., 264-267
Mellinkoff, S. M., 34
Mersheimer, W. L., 170-171
Michaelson, J., 45
Mladick, R., 341-352
Moertel, C. G., 183
Moore, C., 269-278
Moore, F. D., 34, 87, 109
Moore, G. E., 330-334
Morreels, C. L., Jr., 91
Munnell, E. W., 298-299
Murphy, J. D., 45

N

Nathanson, L., 322-329

P

Perzik, S. L., 12
Pickrell, K. L., 341-352
Post, J., 355
Pratt, J., 82-87

R

Ramsey, W. O., 341-352
Raventos, A., 50-51, 117-118,
181-183, 248-249, 302-303,
356-357
Reitemeier, R. J., 183
Ross, C. A., 34
Ross, J. N., 361

S

Sanazaro, P. J., 156-157
Scherer, W. P., 88-91
Schiffman, R., 255
Schwartz, A. M., 296-297
Shimkin, M. B., 52-54, 112-114,
176-177, 252-253, 306-307,
353-355
Siegelman, S. S., 296-297
Skinner, D. B., 227-231
Stanton, M. F., 115-116, 179-180,
250-251, 304-305, 358-359
Stein, J. J., 269-278
Stenn, F., 34
Sullivan, M. P., 109
Swenson, O., 241-243
Swinton, N. W., Sr., 88-91
Sykes, M. P., 107

T

Taylor, B. G., 155, 205-207
Taylor, H. C., Jr., 226
Thomas, W. H., 92-95
Turnbull, R. B., Jr., 82-87

W

Wangensteen, O. W., 128
Watanabe, G., 219-223
Watson, F. R., 82-87
Wilkins, E. W., Jr., 227-231
Williams, H. M., 151-155
Willis, R. J., 219-223

Subject Index

A

Alkylating agents, in cancer chemotherapy, 72-73, 77
Ameloblastoma, 205-207
 discussion of, 206
 etiology of, 205
 of the mandible, 155
 pathology of, 205
 roentgenographic findings in, 205-206
American Cancer Society, letter to, about inadequate diagnosis, 172-173
 publication of manual of tumor nomenclature and coding 1968 edition by, 223
Announcements, 55
Antibiotics, in cancer chemotherapy, 73
Antigens, advances in tumor-specific transplantation, 176
 of normal and leukemic leukocytes, studies on, 112
Antigen production, in paraneoplastic syndromes, 326-327
Antimetabolites, as anticancer drugs, 232-234
 in cancer chemotherapy, 78
Appendix, carcinoid of, surgical treatment for, 214-215

B

Biliary passages and liver, trends in management of, 193-194
Bio-medical detoxification therapy, 362-363
Biopsy, aspiration, of soft tissue tumors, 261
 of soft tissue tumors, 261
Biopsy procedures, dangers in, 334
 importance of, 330-334
Bladder cancer, and cigarette smoking, 358
 epidemiological and pathological study of, 304
 trends in management of, 199
Bone, care of, before treatment for oral cancer, 271-273
 during curative radiation therapy for oral cancer, 273
 surgical measures for, in oral cancer, 273-274
 management of, after treatment for oral cancer, 274-275
 management of, in patient before, during, and after treatment for oral cancer, 269-278

metastatic lesions in, radio strontium bone scan as diagnostic method in, 249
Brain, cancer of, trends in management of, 200-201
Breast, diseases, of and mammography, 279-283
 nonpalpable carcinoma in fibrotic disease of, 296-297
 significance and treatment of nipple discharge in, 170-171
Breast cancer, artificial menopause as protective effect on, 250
 comments on, 109
 detection of, 304
 human breast milk in relationship to, 336-340
 and irradiation for, 182
 of male, 244-245
 national conference on, 255
 natural history and effect of radical mastectomy on, 112
 need for investigation of epidemiologic aspects of, 25-28
 nihilism in treatment of, 87
 reasons for delay in diagnosis of, 248
 risk factors in, 27
 significance of family history and, 28
 statistics on, 14
 studies on the possible viral etiology of, 106-107
 survival of 637 Emory operable patients with, 283
 trends in management of, 195-196
 virus-like particle observed in, 179
Bronchogenic carcinoma, cytology in diagnosis of, 29-30
Burn scar carcinoma, 140-142
 clinical appearance of, 141
 etiology of, 140-141
 incidence of, 140
 prophylaxis for, 142
 treatment for, 141-142

C

Cancer, advanced, the need for an understanding personal physician in, 42-45
attitude necessary in treatment of, 128
 in childhood, the challenge of, 35-39
cost of, 24
disseminated, control of, through quantitation, 171
interdisciplinary approach to treatment of, 364-365

Subject Index

new manual, 352
no correlation between human and canine, 358
nonprofessionals support of unproven methods for treatment of, 142
of the ovary, 122-128
prayer for physicians treating, 245
role of surgeon in prospect of death from, 264-267
as second leading cause of death in U.S., 17
trends in management of, 189-204
Cancer chemotherapeutic agents, 72-81
sites of action of, related to molecular and cellular processes, 80-81
Cancer chemotherapy, specific agents used in, 74
Cancer and congenital disease, epidemiologic evaluation of, 179
Cancer deaths, estimated by sex and site—1968, 15
Cancer death rates, female, by site, 20 male, by site, 20
Cancer detection, attitudes and delay in, 287-293
Cancer of the female genital tract, 2-12
Cancer incidence by site and sex, 19
Cancer risk, of protracted use of steroid hormones, 97-100
Cancer statistics on, 13-24
applied locally, 21
Cancer survival rates, for selected sites, 19
Cancer uncontrol, comments on, 361 a nightmare, 256
Cancer around the world, statistics on, 14, 22-23
Carcinogenesis, chemical, recent experiments on, 176
Carcinogens, in man, latent period of some known, 98 "natural" sources of, 353
Carcinoid syndrome, cause and symptoms of, 216 diagnosis of, 216-217 pharmacologic and surgical therapy for, 217
Carcinoma, burn scar, 140-142 clinical appearance of, 141 etiology of, 140-141 incidence of, 140 prophylaxis for, 142 treatment for, 141-142
Cardia, carcinoma at the, 227-228
Cell renewal patterns, 355
Cervix, carcinoma of, second chance for patients with, 208-211
statistics on patients previously treated for, 209
surgical procedures used in patients with recurrent or residual, 210
Cervix cancer, and leukemia incidence following radiation for, 179
CH-23, 174-175
Chemectomy, 182
Chemotherapeutic agents, cancer, 72-81
Chemotherapy, alkylating agents in, 72-73, 77
antibiotics in, 73
antimetabolites in, 78
hydroxyurea in, 73
its importance in cancer treatment, 173
L-asparaginase in, 73
miscellaneous drugs in, 79
neoplastic diseases responding to, 75
results of, on gastrointestinal cancer, 183
steroids in, 72, 76-77
vinca alkaloids in, 73-79
Children, cancer in, alerting signs and symptoms of, 38 challenge of, 35-39 common misconceptions about, 36 most common sites in, 36 most common sites of, 24 prognosis for, 37 relative effectiveness of therapy in, 37
role of physician in, 38
Children, cancer statistics for, 14 leading causes of death in, 24, 36
Choriocarcinoma, human, experimental line descended from, 252
Chromosome studies, 249
Cigarette smoking, life expectancy of males aged 25 indulging in, 188 as public health problem, 34
Clinical aspects, of gastrointestinal carcinoids and the carcinoid syndrome, 212-213
Clinical course, in cancer of vulva, 3-4
Colon cancer, cytologic examination for, 31-32
Colon, cancer of, influence of no-touch isolation technic on survival rates, 82-87 pathology of, 84 statistics on, 84-86 trends in management of, 192-193
Colon, carcinoid of, surgical treatment for, 215

Subject Index

Colon carcinoma, and inguinal hernia, 143-145
clinical data on, 143-144
conclusions about, 145
Colon, carcinoma of, anatomic location of lesions in series of, 144
Colon and rectal cancer, statistics on, 14
value of proctosigmoidoscopic examinations in, 88-91
Colon and rectum cancer, need for education on, 90
perforation in, 108-109
Computers, and their contribution to medicine, 56
Contraceptives, oral, endometrial changes associated with, 249
Cyclophosphamide, studies on quantitative information on, 176
Cytologic facilities, report on national surveys of, 219-223
report on surveys by state—1961, 1963, 1966, 220-221
Cytology in cancer detection and diagnosis, 29-33

D

DNA function, and anticancer drugs, 232
Data, clinical, on colon carcinoma and inguinal hernia, 143-144
Deaths, from cancer, estimated by state—1968, 16
trends in age-adjusted rates, 18
Delay, in cancer diagnosis, statistics on, 289-291
Dental prosthesis and rehabilitation in oral cancer, 68-70
Departmentalization, adverse effect of, on medical education, 45
Derepression hypothesis, 325-326
Detection, cancer, attitudes and delay in, 287-293
of cancer, cytology in, 29-33
Diagnosis, of cancer, cytology in, 29-33
of cancer of esophagus, 227
differential, in cancer of endometrium, 11
differential, in cancer of vulva, 4
methods of, for cancer of endometrium, 10-11
principles in, of soft tissue tumors, 261
of salivary gland tumors, 237-238
variables in, of ovarian cancer, 125
Drugs, anticancer, antimetabolites as, 232-234
DNA function and, 232

L-asparaginase as, 234
mechanism of action, at cellular level, 232-234
O, p'DDD as, 234
steroid hormones as, 234
vinca alkaloids as, 234
Duodenum, carcinoid of, surgical treatment for, 213-214

E

Education, future patterns in medical, 156-157
need for filtering out the relevant data from the irrelevant in, 95
Electron microscope, and human neoplasms, 353
Electron microscopy, and virus-like particles observed in milk, 337
End results, in salivary gland tumors, 239-240
Endometrial cancer, management of, 107
Endometrial and extra-uterine cancer, value and pitfalls of vaginal and cervical smears in, 96
Endometrium, cancer of, 8
differential diagnosis in, 11
methods of diagnosis for, 10-11
natural history of, 8
pathology in, 8
prevention of, 11-12
prognosis in, 12
symptomatology of, 8-10
treatment of, 12
Endoscopic photography in gastroenterology, 129-139
principle of fiber optics in, 129-131
Epidemiologic studies, on carcinoma of kidney, 294-296
Epidemiology, of breast cancer, need for investigation into, 25-28
Esophagoscopic photography, fiber-optic esophagoscope in, 131-132
Esophagoscopy, suggested photographic parameters for, 138
Esophagus, cancer of, recent progress of, 227-231
trends in management of, 192
Esophagus, carcinoma at cardia in, 227-228
carcinoma of, diagnosis of, 227
cervical, carcinoma of, 230
upper, carcinoma of, 228-230
Etiology, of ameloblastoma, 205
of breast cancer, studies on possible viral, 106-107
of burn scar carcinoma, 140-141
of cancer of the vulva, 2

Subject Index

F

Fallopian tube, carcinoma of, 186-188
prognosis in, 188
treatment for, 188
Fallopian tube, signs and symptoms of carcinoma in, 186-188
Family, informing the family of cancer diagnosis, 264-266
Feedback, 119, 173, 255, 308-311, 360-361
Female genital tract, cancer of, 2-12
Females, statistical probabilities of cancer in, 34
Fibrocystic disease of breast, non-palpable carcinoma in, 296-297
Fiberoptic esophagoscope, in esophagoscopic photography, 131-132
Fiber optic gastroscope, in gastroscopic photography, 134-135
5-Fluorouracil and placebo, trial study of, 357
Frozen section biopsies, 334
Funds, for medical research, education and service, 312

G

GTF-A fiber optic gastroscope, with integral camera, 136-137
Gastric carcinoma, cytology in diagnosis of, 30
Gastric ulcer patients, and risk of gastric cancer, 304
Gastroenterology, endoscopic photography, 129-139
Gastrointestinal cancer, results of chemotherapy on, 183
Gastrointestinal carcinoids, chemical and roentgenologic treatment for, 215-216
clinical aspects of, 212-213
summary on, 217-218
and the carcinoid syndrome; characteristics and therapy, 212-218
Gastroscopic photography, fiber optic gastroscope in, 134-136
GTF-A fiber optic gastroscope with integral camera in, 136-137
standard gastroscope in, 132-134
Gastroscopy, suggested photographic parameters for, 138

H

Head and neck, cancer of, infusions of methotrexate and leucovorin for, 252
Head and neck, tumors of, errors in management of, 92-95
Heart, neoplastic invasion of, 303
Helenine, the human interest story behind, 40-41
Hendricks natural immunity therapy, 300-301
Hepatoma, and aflatoxinosis as a factor associated with, 177
Histopathology, of salivary gland tumors, 236-237
Historical information on Grover Cleveland operation, 91
History, natural, of cancer of endometrium, 8
Hodgkin's disease, disseminated, nitrogen mustard and vinblastine for, 303
new histologic classification of, 303
primary management of, 158-162
trends in management of, 202
Humanity in medicine, 34
Hydroxyurea, in cancer chemotherapy, 73

I

Incidence, of burn scar carcinoma, 140
of cancer, by site and sex, 19
Inguinal hernia, and colon carcinoma, 143-145
clinical data on, 143-145
Interdisciplinary approach to cancer treatment, 364-365
International Association of Cancer Victims and Friends, Inc., 110-111
Intestinal cancer, and inguinal hernia, 361

J

Jejunum and ileum, carcinoid of, surgical treatment for, 214

K

Kidney, cancer of, trends in management of, 199

Subject Index

carcinoma of, epidemiologic studies on, 294-296

L

L-asparaginase, as anticancer drug 234
in cancer chemotherapy, 73
Larynx, cancer of, trends in management of, 194-195
Leukemia, acute and Burkitt's tumor, report of symposium, on 181
experimentally-induced from specimens from human lymphomas, 177
studies on cells and cell lines of, 302
trends in management of, 203-204 and viruses, 33
Lip, cancer of, trends in management of, 190-191
Livingston vaccine, 46-47
Looking at *Cancer*, 50-51, 117-118, 181-183, 248-249, 302-303, 356-357
Lung, oat cell carcinoma of, and antidiuretic hormone, 112
Lung cancer, paraneoplastic syndromes and, 323
statistics on, 14
trends in management of, 195
Lymphadenitis, postvaccinal, 181
Lymphocyte replacement, in paraneoplastic syndromes, 327-329
Lymphomas, trends in management of, 201-203
Lymphosarcoma, trends in management of, 201-202

M

Male, cancer of breast in, 244-245
Malignant melanoma, letter discussing delay in diagnosis of, 360-361
Mammary thermography, instrumentation of, 315-316
present status of, 315-321
results in, 317-320
Mammography, and diseases of breast, 279-283
followed by roentgenologic examination, 357
Management, of cancer, trends in, 189-204

of head and neck tumors, errors in, 92-95
of thyroid disease, thyroidectomy in, 12
Mandible, ameloblastoma of, 155
reconstruction of, in oral cancer, 68
Manual of tumor nomenclature and coding 1968 edition, information about, 223
Maps, of cancer mortality rates, 250
Medical computer services, as aids to general physician, 56
Medical education, adverse effect of departmentalization on, 45
Medical history, a footnote to, 40-41
Medical institutions, support of, 312
Medical practice, patient-oriented vs. disease-oriented, 47
Medical school of the future, 156-157
Melanoma, malignant, 151-155
anatomic locations of, 154
clinical characteristics of, 154
common erroneous diagnoses instead of, 154-155
foci and frequency of visceral metastases in, 152
influence of race and complexion on, 151
pregnancy and, 153-154
regional distribution of pigmented moles and, 151-153
routes of spread of, 153
value of prompt diagnosis of, 155
Melanoma, reader comments on letter written by patient with, 308-311
regional ratios of moles and, 152
Melanoma, of the skin, prepubertal, 153
trends in management of, 200
Melanotic freckle of Hutchinson, as precancerous lesion, 182
Menghini-Wildhirt universal peritoneoscope, in peritoneoscopic photography, 137
Metastases, regional, from malignant soft tissue tumors, 263
visceral, frequency of and foci in malignant melanoma, 152
Milk, human breast, in relationship to breast cancer, 336-340
Miscellaneous drugs, in cancer chemotherapy, 7, 79
Mononucleosis, acute, chromosome marker in, 304
Mortality, five leading cancer sites, 17
Mouth, cancer of, trends in management of, 192-193
Myeloma, multiple, trends in management of, 202-203

Subject Index

N

Narcissism and professionalism, 54
National conference on breast cancer, 340
Neoplasia, symposium on the developmental biology of, 306
Neoplastic diseases responding to chemotherapy, 75
Neuroblastoma, cystathioninuria as test for, 356
length of survival of fatal cases of, 148
relation of age at diagnosis to survival in, 149
site of primary compared to cure rate, 150
treatment of, 146-150
Nevi, indications for prophylactic removal of, 154
Nichols Escharotic Method, 246-247
Nipple discharge, significance and treatment for, 170-171
Now Hear This! 34, 109

O

O, p'DDD, as anticancer drug, 234
Optics, principle of fiber, 129-131
Oral cancer, bone management, radiation therapy for, 270
care of bone during curative radiation therapy for, 273
clinical staging system for, 163-166
cytology in, 32
dental prosthesis and rehabilitation in, 68-70
follow-up examination and coordinated therapy following primary treatment for, 349-350
fundamental factors concerning the prosthesis in, 346-348
issues facing reconstructive and rehabilitative surgery for, 58-64
management of bone in patient before, during and after treatment for, 269-278
management of bone after treatment for, 274-275
the patient care team in, 342
patient education in use of prosthesis, 349
pretreatment dental services in, 342-343
prostheses, stents and splints for, 341-352

reconstruction of the mandible in, 68
reconstruction and rehabilitation, admonitions in, 70-71
rehabilitation of patients with, 58-71
surgical measures for care of bone in, 273-274
use of flaps for reconstruction and rehabilitation in surgery for, 64-68
use of prosthetic devices in radiation therapy plan, 344
usual problems following surgery for, 58
value of oral cytology in detection of, 254
Osteoradionecrosis, 275-276
incidence of, 276
time or appearance of, 276-277
Ovary, cancer of, 122-128
changing prognosis and treatment in, 298-299
diagnostic variables in, 125
discussion of article on, 255
prognosis in, 128
treatment in, 126-128
trends in management of, 198
Ovary, types of tumors of, 122-125

P

Pancreas, cancer of, trends in management of, 194
Paraneoplastic syndromes, 322-329
antigen production in, 326-327
derepression hypothesis in, 325-326
lymphocyte replacement in, 327-329
pathogenesis of, 325-328
types of, 322-325
Parotid tumors, 5-year end results of, 239
Pathology of ameloblastoma, 205
of cancer of colon, 84
of cancer of endometrium, 8
of cancer of vulva, 2
fallibility of, 334-335
Patient, cancer, professional responsibility and integrity in treating, 266-267
caught in tug-of-war between medical departments, 42-45
fears of cancer, 266
Patient care, study, preachment and practice, 184
Patient despair, in advanced cancer, 267

Subject Index

Patient-oriented vs. disease-oriented medical practice, 47
Pelvic cancer, contraindications for surgery for, 167-169
indications for surgery for, 167
results of radical surgical treatment of, 167-169
Perforation, in cancer of colon and rectum, statistics on, 108-109
Peritoneoscopic photography, Menghini-Wildhirt universal peritoneoscope in, 137
Peritoneoscopy, suggested photographic parameters for, 138
Pharynx, cancer of, trends in management of, 192
Photography, endoscopic, in gastroenterology, 129-139
esophagoscopic, 131-132
gastroscopic, 132-134
peritoneoscopic, 137
proctoscopic, 137-139
Physicians, and cigarette smoking, 355
comments of, in response to letter about diagnostic delay, 308-311
Pregnancy, and malignant melanoma, 153-154
Prevention, of cancer of endometrium, 11-12
Procedures, biopsy, importance of, 330-334
Proctoscopic photography, 137-139
Proctosigmoidoscopic examinations, value of, 88-91
Professional responsibility and integrity, in treating the cancer patient, 266-267
Professionalism and narcissism, 54
Prognosis, in cancer of endometrium, 12
in carcinoma of fallopian tube, 188
changing of, in cancer of ovary, 298-299
in ovarian cancer, 128
Prophylaxis, for burn scar carcinoma, 142
Prostate, cancer of, trends of management in, 199
Prostheses, in oral cancer, patient education in use of, 349
stents and splints for oral cancer patient, 341-352

R

Radiation therapy, for cancer, 356
for oral cancer, 270

for oral cancer, use of prosthetic devices in, 344
Radiosensitivity, of tissue, 270-271
Rectum, cancer of, trends in management of, 193
carcinoïd, of, surgical treatment for, 215
Registries, patient oriented tumor, meeting on, 231
Rehabilitation, of oral cancer patients, 58-71
Renal adenocarcinoma, in tobacco users, 294-295
Renal cell carcinoma, and hormone treatment, 303
Renal tumors, paraneoplastic syndromes and, 323
Report, on national surveys of cytologic facilities, 219-223
Reporting on *Cancer Research*, 52-54, 112-114, 176-177, 252-253, 306-307, 353-355
Research, as life-blood of education, 34
workers, need for an excess of, 139
Resolution on smoking in hospitals, 111
Reticulum cell sarcoma, trends in management of, 201
Roentgenographic findings, in ameloblastoma, 205-206

S

Salivary glands, cancer of, trends in management of, 192
Salivary gland tumors, clinical material on, 235-236
diagnosis of, 237-238
end results in, 239-240
histopathology of, 236-237
observations on management of, 235-243
summary and conclusions about, 240
treatment of, 238-239
Scientific knowledge, physician's adaptation to, 226
Serum copper levels, in Hodgkin's disease, 182
Sixth National Cancer Conference, program for, 101-105
Skin, cancer of, in Uganda Africans, 250
prepubertal melanoma of, 153
Smears, value and pitfalls of vaginal and cervical, in detection of endometrial and extra-uterine cancer, 96

Subject Index

Smoking, importance of preventing for teen-agers, 178

Soft tissue tumors, aspiration biopsy of, 261

 biopsy of, 261

 classification and principles of management, 259-263

 principles in diagnosis of, 261

 recommendation for treatment for, 302

 regional distribution of benign or malignant, 261

 regional metastases from malignant, 263

Stages, and management of Hodgkin's disease, 158-162

Staging system, for carcinoma of oral cavity, 163-166

 for carcinoma of thyroid gland, 224-226

 clinical, for carcinoma of urinary bladder, 284-286

Statistics, on acute myeloid leukemia, 203-204

 on brain tumors, 200

 on cancer, 13-24

 on cancer of buccal cavity and pharynx, 190-191

 on cancer of colon, 84-86

 on cancers of digestive system, 192-195

 on cancers of the female reproductive system, 197

 on cancers of the respiratory system, 196

 on cancer of urinary organs and prostate, 198-199

 on chronic lymphatic leukemia, 203-204

 on delay in cancer patients, 289-291

 on Hodgkin's disease, 203

 on acute lymphatic leukemia, 203-204

 on cancer, national, 13-14

 on cancer of thyroid, 201

 on cancer around the world, 14, 22-23

 on chronic myeloid leukemia, 203-204

 on lymphosarcoma, 202

 on mammary thermography, 320

 on melanoma of skin, 200

 on multiple myeloma, 203

 on percentage of females over 20 estimated to be cytologically examined in 1966, 222

 on reticulum cell sarcoma, 202

 on salivary gland tumors, 235-236

 survival, of males aged 25 engaging in cigarette smoking, 188

Steroid hormones, as anticancer drugs, 234

 cancer risk of protracted use of, 97-100

Steroids, as cancer chemotherapeutic agents, 72, 76-77

Stomach, cancer of, trends in management of, 192

 carcinoid of, surgical treatment for, 213

Study on "growth-regulatory factors" in normal animal tissue, 306

Surgeon, role of, in informing the family, 264-266

 in prospect of death from cancer, 264-267

Surgery, for advanced carcinoma of cervix, 208-211

 for cancer, as determined by lymph node involvement, 182

 for colon cancer, no-touch isolation technic compared to conventional technic, 83

 for gastrointestinal carcinoids, 213-215

 issues facing reconstructive and rehabilitative, for oral cancer, 58-64

 for pelvic cancer, indications for, 167

 radical, results of treatment of advanced pelvic cancer by, 167-169

 use of flaps for reconstruction and rehabilitation for oral cancer, 64-68

 usual problems following oral cancer, 58

Sutton's nevus, phenomenon of, 249

Survival, length of, in fatal cases of neuroblastoma, 148

rates, 5-year, for selected sites of cancer, 19

rates, influence of no-touch isolation technic on, in cancer of colon, 82-87

Symptomatology, of cancer of endometrium, 8-10

Symptoms and signs, of carcinoma in fallopian tube, 186-188

Syndromes, paraneoplastic, 322-329

T

Thermography, mammary, present status of, 315-321

 results in, 317-320

Thyroid, cancer of, trends in management of, 201

Subject Index

Thyroid gland, carcinoma of, clinical staging system for, 224-226
Thyroidectomy, indications for, in management of thyroid disease, 12
Tissue radiosensitivity, 270-271
Tobacco, use of, related to renal adenocarcinoma, 294-295
Tongue, cancer of, trends in management of, 191
Treatment, of advanced cancer patient, need for a personal physician in, 42-45
for burn scar carcinoma, 141-142
of cancer of endometrium, 12
in cancer of vulva, 5-6
for carcinoma of fallopian tube, 188
of neuroblastoma, 146-150
for nipple discharge, 170-171
for oral cancer, care of bone before, 271-273
of ovarian cancer, 126-128
of salivary gland tumors, 238-239
of Wilms' tumor, aggressive approach to, 241-243
Trends in management of cancer, 189-204
Tube, fallopian, carcinoma of, 186-188
Tumors, of head and neck, errors in management of, 92-95
malignant, endocrine substances secreted from, 248-249
mitotic activity of, 303
of ovary, types of, 122-125
parotid, 5-year end results of, 239
salivary gland, observations on management of, 235-243
soft tissue, classification and principles of management, 259-263
soft tissue, regional distribution of malignant or benign, 261
submaxillary, 5-year results in, 240
substances possibly produced by, 324
Tumor-specific antigens, conference on, 252
Tumor types, and Cushing's syndrome, 302

U

Unproven Methods of Cancer Treatment, Bio-medical detoxification therapy, 362-363

CH-23, 174-175
Hendricks Natural Immunity Therapy, 300-301
International Association of Cancer Victims and Friends, Inc., 110-111
Livingston vaccine, 46-47
Nichols Escharotic Method, 246-247
Urinary bladder, cancer of, cytology in diagnosis of, 30
carcinoma of, clinical staging systems for, 284, 286
Uterine cancer, statistics on, 14
Uterine cervix, cancer of, death rates and incidence rates for New York State, 21
Uterine corpus, cancer of, trends in management of, 197-198

V

Vagina, cancer of, 6-7
management in, 7-8
Viewing the *Journal of the National Cancer Institute*, 48-49, 115-116, 179-180, 250-251, 304-305, 358-359
Vinca alkaloids, as anticancer drugs, 234
in cancer chemotherapy, 73, 79
studies on quantitative information on, 176
Virus, Yaba, aerosol transmission of, 358
Viruses, and degenerative illnesses, 329
and leukemia, 33
Vitamin B₆ deficiency, and tumor regression, study of, 183
Vulva, cancer of, clinical course of, 3-4
differential diagnosis in, 4
etiologic factors in, 2
pathology in, 2
treatment in, 5-6
Vulvectomy, for vulvar cancer, 6

W

Wilms' tumor, aggressive approach on treatment of, 241-243
replacement of preoperative irradiation by chemotherapy, 109

